

# Understanding Your Bill

## ELECTRIC AND GAS RESIDENTIAL BILL STATEMENT CHARGE DESCRIPTIONS



### 1. Service Address

This is the location where you receive and use electricity. It may be different from your billing address.

### 2. Electric Historical Usage Data

This historical usage data includes the current and previous month, as well as usage for the prior year so that you can track increases and decreases in the amount of energy you use. New customers will only see graphs for the months they have occupied their home.

### 3. Account Number

Remember to put your customer number on your payment checks to ensure proper accounting. You will also need this number when you make a billing inquiry. This section also shows the premises number, billing date and the next meter read date.

### 4. Account Summary

At-a-glance information about your billing date, next read date, previous balance, payments, charges and the current amount due.

### 5. Message Area

Important messages about your account, programs and services.

### 6. Electric (kWh) Consumption

The charge for electricity used during your billing period. This charge includes the Base Tariff General Rate (BTGR) and Base Tariff Energy Rate (BTER). The BTGR is the amount of revenue the utility needs to cover costs, including a fair return for investors. It is a backward-looking rate and is calculated by reviewing actual costs for a prior test year. The BTGR is updated up or down in each general rate case filing (currently every three years).

An electric utility generally produces electricity for its customers by burning fuel at its power plants to generate electricity and by purchasing electricity (purchased power) from other electric companies. The BTER reimburses the utility for fuel and purchased power costs the company pays on behalf of its customers. Increases or decreases are passed on dollar-for-dollar with no profit to the company. Utilities cannot, under Nevada law, profit from fuel and purchased power costs. The BTER is adjusted every quarter on Jan. 1, April 1, July 1 and Oct. 1.

### NV GreenEnergy Rider (NGR) Rate

A voluntary renewable energy pricing program, per kilowatt-hour (KWH) charge, paid by the Customer in addition to other applicable rates and assessments.

### Renewable Resource Rate

All costs associated with a specific renewable energy facility. If it is less than the NGR Rate, then the Customer's rate will be the same as the NGR.

### 7. Deferred Energy Adjustment

This rate adjustment reimburses the utility for the electricity purchased on behalf of its customers. It is the difference between the money the utility collected for fuel and purchased power costs (BTER) and the actual costs for the fuel and purchased power. If more revenue was collected through the Base Tariff Energy Rate (BTER) to reimburse the utility on a dollar-for-dollar basis, the DEAA rate will show

as a credit on your bill statement. If less money was collected, the DEAA rate will show as a charge on your bill. In addition to quarterly adjustments, electric utilities must also file an annual Deferred Energy Accounting Adjustment (DEAA) application to the PUCN for its review of the utility's purchased power costs.

### 8. Temporary Green Power Financing (TRED)

The Temporary Renewable Energy Development trust was established by the Nevada Legislature in 2005. The trust was set up to assure payment for the costs of renewable energy to developers who had approved contracts to sell electricity to NV Energy and were having trouble getting financing to build their renewable generating plants at the time the TRED was created. Nevada Solar One is the only renewable generating plant that is paid through the TRED trust. The trust has been closed to any additional applicants.

### 9. Renewable Energy Program (REPR)

A charge that helps the development of alternative energy projects and rebate programs approved by the PUCN. Programs include the Solar Energy Systems Incentive Program, a rebate program for electric customers who install solar photovoltaic systems; Wind Energy Systems Demonstration Program, a rebate program for electric customers who install wind energy systems; and Waterpower Energy Systems Demonstration Program, a program for agricultural customers who install waterpower energy systems.

### 10. Energy Efficiency Charge (EE)

A charge established by the Legislature to allow utilities to recover energy efficiency and conservation program costs and other expenses. This charge combines two rates, the Energy Efficiency

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**1** JOHN DOE  
JANE DOE  
123 ANY ROAD APT 234  
RENO, NV 89503

A17 B17 Service Address :

**2** Electric Historical Usage Data

Usage History	No. Days	kWh	Avg kWh Per Day
This Month	30	344	11.5
Last Month	30	582	19.4
Last Year	29	353	12.2

Avg Cost Per Day This Month: \$1.15

**3** Avg kWh Per Day By Month

**4** Account Summary

DATE DUE:	Oct 7, 2016
AMOUNT DUE:	\$61.47
Account:	1000 01111110222222
Customer Number:	111111
Premises Number:	222222
Billing Date:	Sep 21, 2016
Next Read Date:	Oct 17, 2016

Previous Account Balance 78.98  
Payment - Sep 9, 2016 78.98 CR  
Electric Charges 34.55  
Gas Charges 26.92  
**Current Amount Due \$61.47**

**5** Thank you for maintaining an excellent payment record. We look forward to serving you in the future.

**6** Electric: Domestic Multi-family Service

Meter Number	Service Type	Service Period From	To	Bill Days	Previous	Current	Meter Mult.	Usage
CC030xxxxxx	kWh	Aug 17, 2016	Sep 16, 2016	30	16,685	17,029	1	344

**7** Electric Consumption 28.24  
**8** Deferred Energy Adjustment 344.000 kWh x 0.08210  
**9** Temp. Green Power Financing 344.000 kWh x 0.00727 CR 2.50 CR  
**10** Renewable Energy Program 344.000 kWh x 0.00105 0.36  
**11** Energy Efficiency Charge 344.000 kWh x 0.00422 CR 1.45 CR  
**12** Basic Service Charge 344.000 kWh x 0.00184 0.63  
**13** Local Government Fee 5% 7.50  
Universal Energy Charge 1.64  
Total Electric Service Amount 344.000 kWh x 0.00039 0.13

**14** Total Electric Service Amount \$34.55

- Continued on the back of this page -

Customer Service: (775) 834-4444 or (800) 962-0399 Toll Free 24/7, excluding holidays  
Please return this portion with payment - to ensure timely processing do not use staples or tape  
Emergencies: (775) 834-4100

**15** DATE DUE: Oct 7, 2016  
AMOUNT DUE: \$61.47  
Enter Amount Enclosed: \$  
Payment Options:  
Online at [nvergy.com](http://nvergy.com) or call (844) 343-3718  
At any of our authorized Shop & Pay locations  
By phone: (800) 809-1013 (debit/credit card)  
By mail: PO Box 30073, Reno, NV 89520-0073

Program Rate (EEPR) and the Energy Efficiency Implementation Rate (EEIR). For the EEPR, it is possible to collect too much or too little revenue from ratepayers to reimburse the utility for program costs. The EEIR reimburses the utility for revenue lost because customers purchased energy efficient appliances and use less energy. Again, it's possible too much or too little revenue is collected from ratepayers to reimburse the utility. This is adjusted and trued up by the Energy Efficiency Amortization so that the utility only recovers the monies it is allowed to collect

**Energy Efficiency Amortization (EEA)**

An adjustment to account for over or under collection between the collected EEPR and EEIR (see Energy Efficiency Charge) rates. The EEA would show as a charge if the EEPR and EEIR were under collected.

**11. Basic Service Charge**

A flat monthly charge that reimburses the utility for its investment in the meters and other distribution facilities not recovered in other charges, as well as customer related expenses that do not vary with electric use.

**12. Local Government Fee**

A fee imposed by local government, including business license taxes, franchise fees and right-of-way fees that is collected by the utility. It is based upon the total amount of your monthly bill excluding the Universal Energy Charge. These fees are not kept by the utility and are passed through to local governments.

**13. Universal Energy Charge**

A mandated fee that funds energy assistance and conservation programs for low-income consumers. Seventy-five percent of the fund is distributed to the Nevada Division of Welfare and Support Services to help low-income customers pay electric and natural gas bills. Twenty-five percent of the fund is distributed to the Nevada Housing Division to assist low-income households implement energy conservation, energy efficiency and weatherization programs. This fee for electric customers is \$0.00039 per kilowatt hours used and \$0.0033 per therm of natural gas used. The rates have not changed since the Legislature established the charge in 2001.

**14. Remittance Statement**

If you prefer a hard copy bill statement, NV Energy provides a self-addressed envelope for your convenience with each month's statement. Please send the bottom portion of your bill statement with your check or money order and the appropriate postage. For your own protection, please do not send cash.

When you send a check to make your payment, you authorize the utility to initiate an electronic debit from your bank account. Your check will not be returned and funds may be withdrawn the same day the utility receives payment.

**15. Payment Amount**

The amount you are paying on your bill.

**16. Gas Historical Usage Data (Northern Nevada Only)**

This usage history includes the current and previous month, as well as comparative usage for the prior year, so that you can track increases and decreases in the amount of energy you consume. The easy-to-read graph shows your monthly energy consumption for a one-year period. (New customers will only have graphs for the months they have occupied their home.) You can use this information to analyze your energy usage throughout the year. It also contains meter information and service period along with a breakdown of the various gas charges.

**17. Gas Consumption (Northern Nevada Only)**

The charge for natural gas consumed during the billing period. This is calculated based upon the amount of energy contained in the gas delivered. The Charge multiplies

the number of therms, a unit of energy equal to 100,000 British Thermal Units (BTUs), used by the gas rate.

**18. Deferred Energy Adjustment**

This rate adjustment reimburses the utility for the electricity purchased on behalf of its customers. It is the difference between the money the utility collected for fuel and purchased power costs (BTER) and the actual costs for the fuel and purchased power. If more revenue was collected through the Base Tariff Energy Rate (BTER) to reimburse the utility on a dollar-for-dollar basis, the DEAA rate will show as a credit on your bill statement. If less money was collected, the DEAA rate will show as a charge on your bill. In addition to quarterly adjustments, electric utilities must also file an annual Deferred Energy Accounting Adjustment (DEAA) application to the PUCN for its review of the utility's purchased power costs.

**19. Renewable Energy Program (REPR)**

A charge that helps the development of alternative energy projects and rebate programs approved by the PUCN. Programs include the Solar Energy Systems Incentive Program, a rebate program for electric customers who install solar photovoltaic systems; Wind Energy Systems Demonstration Program, a rebate program for electric customers who install wind energy systems; and Waterpower Energy Systems Demonstration Program, a program for agricultural customers who install waterpower energy systems.

**20. Basic Service Charge**

A flat monthly charge that reimburses the utility for its investment in the meters and other distribution facilities not recovered in other charges, as well as customer related expenses that do not vary with electric use.

**21. Local Government Fee**

A fee imposed by local government, including business license taxes, franchise fees and right-of-way fees that is collected by the utility. It is based upon the total amount of your monthly bill excluding the Universal Energy Charge. These fees are not kept by the utility and are passed through to local governments.

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Questions about your bill: (775) 834-4444 or (800) 962-0399 [www.nvenergy.com](http://www.nvenergy.com)

BILLING DATE: **Sep 21, 2016** ACCOUNT NUMBER: **10000111110222222** DATE DUE: **Oct 7, 2016** AMOUNT DUE: **\$61.47**

**Gas Historical Usage Data**

Usage History	No. Days	Gas Therms	Avg Therms Per Day
This Month	29	26	0.9
Last Month	31	24	0.8
Last Year	29	20	0.7

Avg Cost Per Day This Month: \$0.93

**Avg Therms Per Day By Month**

**Gas: Residential Natural Gas Service**

Meter Number	Service Period From	To	Bill Days	Meter Readings Previous	Current	Meter Mult.	BTU Factor	Pressure Factor	Usage
6XXXX	Aug 18, 2016	Sep 16, 2016	29	4,174	4,202	.001	1057.305	.862	26

Gas Consumption Charge  
 Deferred Energy Adjustment 26.000 Therms x 0.49992  
 Renewable Energy Program 26.000 Therms x 0.05522 CR 1.44 CR  
 Basic Service Charge 26.000 Therms x 0.00039 CR 0.01 CR  
 Local Government Fee 14.00  
 Universal Energy Charge 5% 1.28  
 26.000 Therms x 0.00330 0.09

**Total Gas Service Amount \$26.92**

**LED LIGHTING**  
 Use 75% less energy  
 May last 20X longer